

R. H. Strap Side Assembly
299000 Kit Assembly

Aluminum Lever Pt. #206006 made from 7075 Aluminum was replaced with parts made from 17-4 P. H. Stainless Steel heat treated to a H-1050 condition on eight (8) units. (Modified units are marked with red paint dots on the pin).

This required removal of levers and three pins and replacement with new hardware.

Assemblies, as supplied, have been qualified and used extensively in the past, with no failures encountered.

Substitution of the parts made with Stainless Steel (17-4 P. H.) will provide an increased safety factor of at least 2 1/2 times over the present units in addition to an immediate psychological effect along with increased confidence in the system.

To determine the cause of the failure of those units last week, we will run chemical analysis tests of:

- a. Broken sample.
- b. Samples taken from units supplied to be modified.

Harnesses modified will be tested by the Rescue Personnel (i. e. Parachute Jumps and Static Drop Tests to verify acceptance of new hardware.

It is anticipated that all units on this program will be retro-fitted with the new link. Prime Contract Personnel should make necessary arrangements for same.

A report of the findings will be provided as soon as completed.

25X1A

7 December 1967

Bruce —
These items were shipped today via [redacted] they
will be in [redacted] hands tonight — drop tests tomorrow.
Will keep you informed on our progress.

25X1A